

Amendments to the Specification:

On page 1, prior to the first paragraph which begins on line 4, please insert the following:

FIELD OF THE INVENTION

Please replace the paragraph which begins on page 1, line 4 and ends on line 6, with the following rewritten paragraph:

The invention relates to a signal processing unit for use in process automation technology and mountable on a top-hat rail (hereinafter "hat rail"), ~~as defined in the preamble of claim 1.~~

On page 1, prior to the second paragraph which begins on line 8, please insert the following:

BACKGROUND OF THE INVENTION

On page 2, prior to the paragraph which begins on line 8, please insert the following:

SUMMARY OF THE INVENTION

Please replace the paragraph which begins on page 2, line 14 and ends on line 18, with the following rewritten paragraph:

This object is achieved by a process automation signal processing unit mountable on a hat rail, and having a housing mounted to an adaptation module which serves as securement to the hat rail and which has a circuit board whose conductive traces are laid out correspondingly to the conductive traces of a circuit board of a display unit as such unit is defined in claim 1.

~~Advantageous further developments of the invention are set forth in the dependent~~

~~claims.~~

On page 2, prior to the paragraph which begins on line 20, please insert the following:

BRIEF DESCRIPTION OF THE DRAWINGS

Please replace the paragraph which begins on page 2, line 20 and ends on line 29, with the following rewritten paragraph:

The invention will now be explained in greater detail on the basis of an example of an embodiment illustrated in the drawing, the figures of which show as follows:

Fig. 1 is a perspective view of signal processing unit with adaptation module;

Fig. 2 is a perspective view from the rear of a signal processing unit according to Fig. 1; and

Fig. 3 is a perspective view of adaptation module according to Fig. 1.

On page 2, prior to the paragraph which begins on line 31, please insert the following:

DESCRIPTION OF THE PREFERRED EMBODIMENT

Please delete page 5 in its entirety.